

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N BROADWAY OKLAHOMA CITY, OK 73102		2. OGRID Number 6137
		3. API Number 30-015-34717
4. Property Code 35535	5. Property Name KAISER B 18 G	6. Well No. 009

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	18	18S	27E	G	2310	N	1650	E	EDDY

8. Pool Information

RED LAKE;GLORIETA-YESO	51120
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3319
14. Multiple N	15. Proposed Depth 3500	16. Formation Yeso Formation	17. Contractor	18. Spud Date 5/1/2006
Depth to Ground water 65		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000

Pit: Liner: Synthetic ☒ 12 _____ miles thick Clay ☐ Pit Volume: 1500 _____ bbls Drilling Method:
 Closed Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☒ Gas/Air ☐

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	180	275	0
Int1	12.25	8.625	24	1000	400	0
Prod	7.875	5.5	15.5	3500	914	0

Casing/Cement Program: Additional Comments

Cement 13 3/8" casing with 100 sx Class C; tail with 175 sx Class C. Cement 8 5/8" intermediate with 250 sx 35:65 Poz C; tail with 150 sx Class C. Cement 5 1/2" production casing with 200 sx 35:65 Poz C; tail with 714 sx 60:40 Poz C. Mud program: 0-180' - 8.4-8.8, 32-34 Visc, NC fluid loss, fresh water; 180-1000' - 8.4-8.8, 29-35 Visc, NC fluid loss, fresh water; 1000-3500' - 9.2-9.7, 29-32 Visc, 15cc fluid loss, Cut Brine.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	2000	
DoubleRam	2000	2000	
Pipe	2000	2000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCB-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Linda Guthrie	Approved By: Bryan Arrant	
Title: Sr. Regulatory Specialist	Approved Date: 3/27/2006	Expiration Date: 3/27/2007
Email Address: linda.guthrie@dvn.com		
Date: 3/24/2006	Phone: 405-228-8209	Conditions of Approval Attached

BASIN SURVEYS

Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: KAISER B 18 G #009

API: 30-015-34717

OCD Reviewer	Condition
BArrant	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
BArrant	Please notify OCD time of spud & time to witness the surface and intermediate strings of casing.
BArrant	As noted, operator to drill with 'fresh water mud' down to @ 1000'.